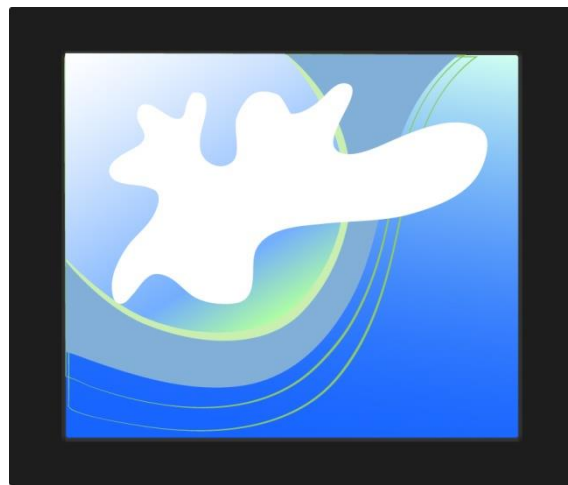


Loud

17" classic specifications



17" Classic Loud Touch Monitor

The Loud 17" LCD Touch Monitor is a high quality panel with high brightness, a high contrast ratio and a broad viewing angle. The 17" monitor has multiple mounting options which include a rear-mount, VESA mount and horizontal or vertical bracket mount. It features SAW (surface acoustic wave) technology which uses ultrasonic waves that pass over the touchscreen panel. The touchscreen panel is made from glass ensuring the ultimate in image quality. It also features a dual USB and RS232 touch interface as well as a dual VGA / DVI video input.

Specifications

Description	Specification	
Series	Openframe, SAW, Classic	
Display Size	17"	
Display Type	Active matrix TFT-LCD	
Active Area	338 mm x 270 mm	
Monitor Dimensions	Width:	368 mm
	Height:	306 mm
	Depth:	49 mm (4 mm touchscreen glass)
Suggested Resolution	1280 x 1024	
Support Colours	16.7 M	
Brightness	Pure LCD Panel:	300 cd / m ²
	With SAW Glass Sensor:	275 cd / m ²
Response Time	5 ms	
Viewing Angle	Horizontal: 80° / 80°	
	Vertical: 80° / 80°	
Contrast Ratio	800 : 1	
Video Input	Dual Analog RGB and DVI video format	
Frequency (H / V)	30 ~ 80 KHz / 60 ~ 75 Hz	
Power Supply	Type:	External
	Input Voltage:	100 – 240 VAC, 50 – 60 Hz
	Output Voltage:	12 volts at 4 amps max
Environment	Operating Temperature:	0 ~ 50 °C
	Storage Temperature:	-20 ~ 60 °C

Description	Specification	
	Operating Relative Humidity:	20% ~ 80%
	Storage Relative Humidity:	10% ~ 90%
MTBF	50 000 hours	
LCD Backlight Life	50 000 hours	
Weight	5 kg / 7.8 kg	
Power Consumption	40 W maximum	
Mount Interface	VESA:	75 mm and 100 mm
	Mount Bracket:	Horizontal or Vertical (Standard mounting brackets included)
OSD Control	Buttons:	Auto, +, Power, -, Menu
	Functions:	Brightness, Contrast Ratio, Auto-Adjust, Phase, Clock, H/V Location, Languages, Function, Reset
Touchscreen Type	17" Touch Monitor, Classic model with 4 mm glass	
Touch Interface	USB and Serial (RS232)	
Touch Response Time	USB: 8.4 ms	
	Serial: 10.4 ms	
Certificates	ETL, FCC, CE, RoHS	

In the Box

- 17" Openframe LCD Touch Monitor
- Controller
- Power Supply
- Cables: Power Cable, Serial / USB Touch Cable, Video Cables
- 4 Standard L-brackets

Mechanical Drawings

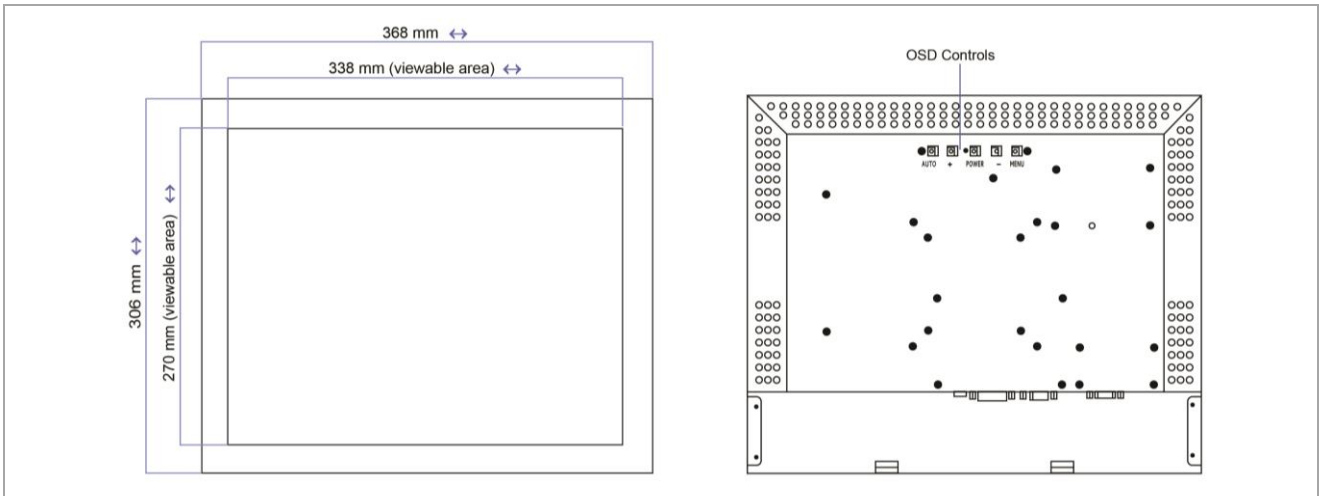


Figure 1: Monitor Front and Back View

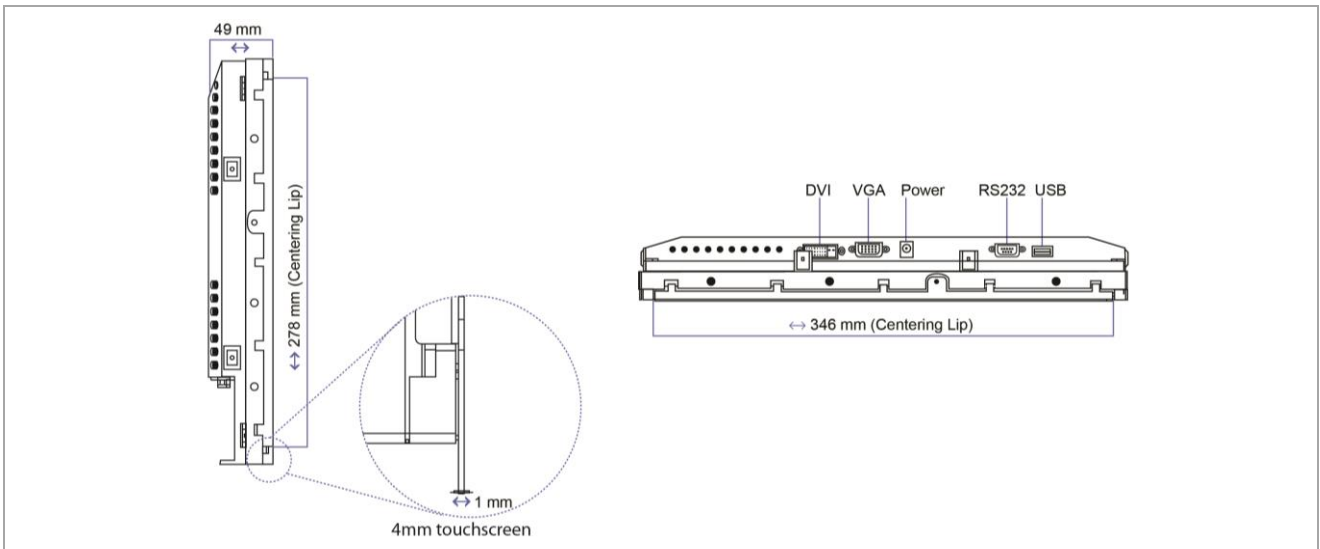


Figure 2: Monitor Side View

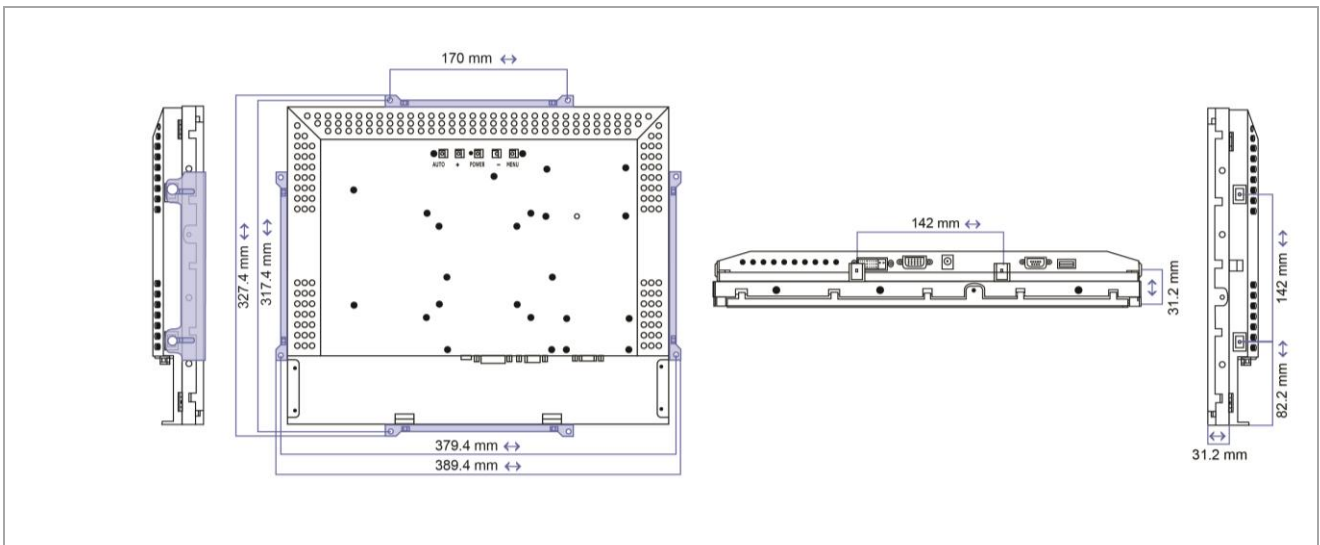


Figure 3: Monitor with Standard L-Brackets

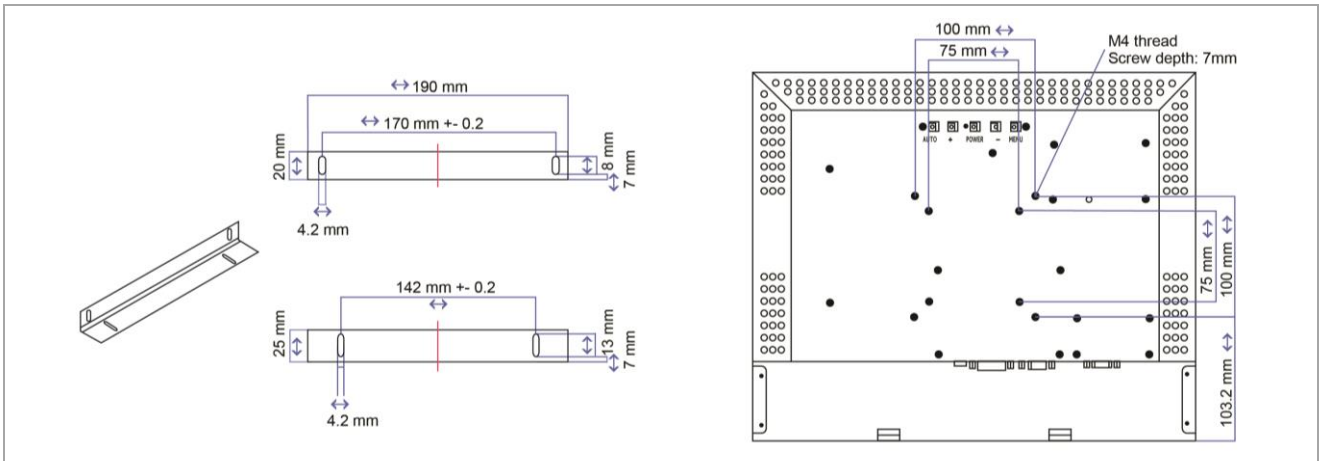


Figure 4: Standard L-Brackets and VESA Mount